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Agricultural Memorandum No 811

RETURN TO CAPACITY DATES AND EXCESS WINTER RAIN 1973 - 76

J STARR

Summary Table (for short root vegetation)

	Return to Capacity Dates				Excess Winter Rain (mm)			
	1975/76	1974/75	1973/74	Average	1975/76	1974/75	1973/74	Long term seasonal average
Leuchars	Jan 2	Nov 26	Dec 22	Nov 5	116	187	175	205
Carlisle	Sep 27	Sep 12	Nov 9	Oct 5	321	435	292	330
Tynemouth	Nov 28	Nov 6	Oct 18	Nov 9	78	157	193	230
Finningley	N/R	Nov 15	Dec 7	Dec 17	0	133	114	125
Kilnsea	Jan 1	Nov 17	Dec 7	Dec 17	52	187	114	125
Leeming	Jan 8	Oct 21	Sep 27	Nov 21	17	171	260	205
Ringway	Dec 1	Sep 22	Oct 10	Oct 17	183	375	328	330
Elmdon	Jan 9	Nov 20	Dec 7	Nov 6	32	200	199	230
Shawbury	Feb 6	Nov 13	Oct 18	Nov 11	46	167	211	205
Wittering	N/R	Oct 18	Dec 25	Nov 25	0	268	94	150
Cardington	N/R	Oct 17	Jan 15	Dec 4	0	266	69	105
Honington	Dec 31	Nov 14	Jan 10	Dec 2	61	231	66	150
Wattisham	Jan 1	Oct 29	Dec 14	Dec 6	41	274	92	150
Gatwick	Nov 15	Sep 22	Jan 5	Nov 7	121	540	214	255
Boscombe Down	Feb 12	Sep 26	Dec 22	Nov 6	12	446	278	255
Filton	Dec 1	Sep 7	Nov 11	Oct 31	118	416	270	305
Hurn	Nov 15	Sep 22	Dec 15	Oct 30	124	445	280	280
Plymouth	Nov 15	Sep 1	Oct 11	Oct 9	226	617	564	430
Aberporth	Nov 27	Oct 7	Oct 12	Sep 15	186	433	535	535
Rhoose	Nov 5	Sep 15	Oct 12	Oct 5	272	557	333	405
Valley	Nov 23	Oct 6	Oct 9	Oct 13	189	356	328	380

N/R: No return to field capacity

Any comments or suggestions on this paper should be referred to the author.

Meteorological Office
Bracknell

October 1976

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